

(Use as many sheets as necessary)

Sheet

91

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Application Number

10/622.993

Filing Date

July 18, 2003

First Named Inventor

LANE, Henry Welling

Art Unit

Examiner Name

Attorney Docket Number

DIOP-02602

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code² (<i>If known</i>)			
PW		US- 513,603-A	01-30-1894	Tileston	
		US- 604,238-A	05-17-1898	Nerney	
		US- 2,300,365-A	10-27-1942	Wagner	
		US- 2,407,518-A	09-10-1946	Schauweker	
		US- 2,654,090-A	10-06-1953	Christensen et al.	
		US- 3,233,249-A	02-08-1966	Baratelli et al	
		US- 3,395,406-A	08-06-1968	Smith	
		US- 3,675,991-A	07-11-1972	Brenn	
		US- 3,901,589-A	08-26-1975	Bienenfeld	
		US- 3,932,031-A	01-13-1976	Johnston	
		US- 4,217,037-A	08-12-1980	Lemelson	
		US- 4,298,991-A	11-10-1981	Recenello	
		US- 4,582,401-A	04-15-1986	Grindle	
		US- 4,670,914-A	06-09-1987	Harris	
		US- 4,701,962-A	10-27-1987	Simon	
		US- 4,707,863-A	11-24-1987	McNeal	
VV		US- 4,726,075-A	02-23-1988	Hinrichs	
		US- 4,741,611-A	05-03-1988	Burns	
RJ		US- 4,751,746-A	06-21-1988	Rustin	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
PN		AU-124450-S	08-17-1995	Stables		
PN		AU-127863-S	09-06-1996	Stables		
PN		FR-1,185,637	08-03-1959	Lissac		

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Signature**

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Considered

12-20-04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/622,993
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Sheet	2	of	12
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PN		US- 2,642,568-A	06-23-1953	W. A. Stewart	
↑		US- 4,797,956-A	01-17-1989	Boyce	
		US- 4,810,080-A	03-07-1989	Grendol et al.	
		US- 4,859,048-A	08-22-1989	Jannard	
		US- 4,877,320-A	10-31-1989	Holden	
		US- 4,955,708-A	09-11-1990	Kahaney	
		US- 4,976,530-A	12-11-1990	Mackay et al.	
		US- 5,000,558-A	03-13-1991	Blackstone	
		US- 5,138,714-A	08-18-1992	Smith	
		US- 5,146,623-A	09-15-1992	Paysan et al.	
		US- 5,164,749-A	11-17-1992	Shelton	
		US- 5,183,059-A	02-02-1993	Leonardi	
		US- 5,218,385-A	06-08-1983	Lii	
		US- 5,220,689-A	06-22-1993	Miller	
		US- 5,245,709-A	09-21-1993	Shippcott	
		US- 5,264,875-A	11-23-1993	Cooper	
↓		US- 5,300,963-A	04-05-1994	Tanaka	
		US- 5,319,396-A	06-07-1994	Cesarczyk	
PN		US- 5,321,443-A	06-14-1994	Huber et al.	

FOREIGN PATENT DOCUMENTS

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Examiner Signature	<i>P. Nerburn</i>	Date Considered	12-20-04
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PN ↑		US- 5,598,230-A	01-28-1997	Quaresima	
		US- 5,608,469-A	03-04-1997	Bollé	
		US- 5,614,963-A	03-25-1997	Parker	
		US- 5,619,750-A	04-15-1997	Allewalt	
		US- 5,638,145-A	06-10-1997	Jannard et al.	
		US- 5,654,786-A	08-05-1997	Bylander	
		US- 5,710,613-A	01-20-1998	Hughes	
		US- 6,009,564-A	01-04-2000	Tackles et al.	
		US- 6,196,681-B1	03-06-2001	Canavan	
		US-D104,320-S	04-27-1937	Bouchard	
V PN		US-D112,976-S	01-17-1939	Brunetti	
		US-D112,989-S	01-24-1939	Diodati	
		US-D166,578-S	04-22-1952	E. M. Splaine	
		US-D191,229-S	08-29-1961	Boxer	
		US-D195,311-S	05-28-1963	McNeill	
		US-D201,920-S	08-10-1965	McCulloch	
		US-D204,163-S	03-22-1966	Mitchell	
		US-D204,320-S	04-05-1966	Carmichael	
		US-D204,498-S	04-19-1966	Mitchell	

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PW A		US- D204,816-S	05-17-1966	Boxer	
		US- D205,246-S	07-12-1966	Mitchell	
		US- D210,423-S	03-05-1968	Mitchell	
		US- D212,198-S	09-10-1968	Bloch	
		US- D220,291-S	03-23-1971	Bloch	
		US- D235,164-S	05-20-1975	Shindler	
		US- D270,165-S	08-16-1983	Burns	
		US- D274,437-S	06-26-1984	Dianitsch	
		US- D279,904-S	07-30-1985	Pulie	
		US- D284,769-S	07-22-1986	MacWilliam	
		US- D285,020-S	08-12-1986	Schmidthal	
		US- D293,328-S	12-22-1987	Murphy et al.	
		US- D293,450-S	12-29-1987	Jannard et al.	
		US- D294,833-S	03-22-1988	Holden	
		US- D295,286-S	04-19-1988	Takeuchi	
		US- D295,533-S	05-03-1988	Wichers	
		US- D295,870-S	05-24-1988	Laterre	
	YN		US- D308,980-S	07-03-1990	McGee
		US- D313,236-S	12-25-1990	Mackay et	

FOREIGN PATENT DOCUMENTS

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P. J. W. Burns

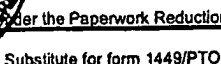
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		US- D324,394-S	03-03-1992	Jannard	
		US- D329,445-S	09-15-1992	Jannard	
		US- D330,716-S	11-03-1992	Jannard	
		US- D330,903-S	11-10-1992	Jannard	
		US- D335,133-S	04-27-1993	Langley	
		US- D335,135-S	04-27-1993	Bollé	
		US- D339,596-S	09-21-1993	Kopfer	
		US- D344,742-S	03-01-1994	Jannard	
		US- D402,303-S	12-08-1998	Simioni	
		US- D347,015-S	05-17-1994	Saik	
		US- D354,972-S	01-31-1995	Hirschman	
		US- D365,357-S	12-19-1995	Jannard et al.	
		US- D365,837-S	01-02-1996	Canavan	
		US- D366,056-S	01-09-1996	Wolfe	
		US- D371,382-S	07-02-1996	Berthet-Bondet	
		US- D371,384-S	07-02-1996	Bonnemere	

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Examiner Signature	<i>[Signature]</i>	Date Considered	12-20-04
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		US- D376,613-S	12-17-1996	Stepan et al	
		US- D377,802-S	02-04-1997	Leonardi	
		US- D379,633-S	06-03-1997	Garneau	
		US- D380,003-S	06-17-1997	Wiedner	
		US- D385,897-S	11-04-1997	Lin	
		US- D387,083-S	12-02-1997	Stables	
		US- D388,453-S	12-30-1997	Lin	
		US- D389,167-S	01-13-1998	Bollé	
		US- D389,852-S	01-27-1998	Mage	
		US- D392,307-S	03-17-1998	Wilson	
		US- D396,484-S	07-28-1998	Stables	
		US- D397,132-S	08-18-1998	Yee	
		US- D397,354-S	08-25-1998	Kuo	
		US- D397,713-S	09-01-1998	Brune et al	
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**Complete if Known**

(Use as many sheets as necessary)

Sheet	9	of	12
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Application Number	10/622,993
Filing Date	July 18, 2003
First Named Inventor	LANE, Henry Welling
Art Unit	
Examiner Name	
Attorney Docket Number	DIOP-02602

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PW A		US- D434,064-S	11-21-2000	Lane	
		US- D434,789-S	12-05-2000	Lane	
		US- D435,264-S	12-19-2000	Yeh	
		US- D435,579-S	12-26-2000	Lane	
		US- D445,442-S	07-24-2001	Lee	
		US- D448,399-S	12-19-2001	Lane	
		US- D450,078-S	11-06-2001	Lee	
		US- D149,713-S	05-18-1948	Welvang	
		US- D311,409-S	10-16-1990	Goffman	
		US- 2,643,382-A	06-30-1953	McLeod	
		US- 4,872,217-A	10-10-1989	Kitayama	
		US- 4,898,162-A	02-06-1990	Worthrich	
		US- D392,665-S	03-24-1998	Mage	
		US- D393,653-S	04-21-1998	Howard	
	V PW		US- D400,557-S	11-03-1998	Simioni
		US- D404,055-S	01-12-1999	Davis	
		US- D384,364-S	09-30-1997	Yee	
		US- D330,561-S	10-27-1992	Wilson	
		US- D330,560-S	10-27-1992	Dweck	

[illegible]

**Examiner
Signature**

Date Considered

12-20-04

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

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Filing Date	July 18, 2003
First Named Inventor	LANE, Henry Welling
Art Unit	
Examiner Name	
Attorney Docket Number	DIOP-02602

Sheet 10 of 12

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PW		US- D415,186-S	10-12-1999	Tabacchi	
		US- D421,449-S	03-07-2000	Wolfe	
		US- D383,772-S	09-16-1997	Atabeyki	
		US- D401,610-S	11-24-1998	Flanagan	
		US- D403,690-S	01-05-1999	Arnette	
		US- D421,763-S	03-21-2000	Pickering et al.	
		US- 540,746-A	06-11-1895	Lamb	
		US- D439,597-S	03-27-2001	Marcum	
		US- D448,791-S	10-02-2001	Lee	
		US- D319,449-S	08-27-1991	Millar	
PW		US- D228,584-S	10-16-1973	Leblanc	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	<i>P. W. Welling</i>	Date Considered	12-20-04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/622,993
		Filing Date	July 18, 2003
		First Named Inventor	LANE, Henry Welling
		Art Unit	
		Examiner Name	
Sheet 11 of 12	Attorney Docket Number	DIOP-02602	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PN		Solarshields Advertisement in Parade Magazine, Washington Post, May 10, 1992, PARADE Publications, New York, 1992.	
↑		Bolle Polarisant collection, 1993 Catalog, pp. 6-21, Bolle, Inc., Overland Park, 1993.	
		Fisherman Eyewear, 1996 Catalog, Fisherman Eyewear, Inc. Hollister, 1996.	
		Fisherman Eyewear, 1997 Catalog, Fisherman Eyewear, Inc. Hollister, 1997.	
		Costa Del mar, 1997 Catalog, Costa Del Mar, Ormond Beach, 1997.	
		Hobie Polarized Sunglasses, 1997 Catalog, Hobie Polarized Sunglasses, Kent, 1997.	
		Advertisement, Ocean Wave Sunglasses, Inc. Atlantic Beach, no date	
		Advertisement, USA Sport Eyewear, San Diego, No date.	
↓		Vision Works 1990 Catalog, pg. 21, 1990.	
PN		Giorgio Armani 1995 Catalog, Giorgio Armani Spa, Milan, Italy, 1995.	

Examiner Signature	<i>PN Welling</i>	Date Considered	12-20-04
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		Application Number	10/622,993
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		Art Unit	
		Examiner Name	
Sheet 12 of 12	Attorney Docket Number	DIOP-02602	

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PW		Guild Guide, pg. 9, September 1972 Catalog	

Examiner Signature	<i>P.W. Welling</i>	Date Considered	12-20-04
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